

SECRET**PRIORITY****1**

OUT65498

P 052011Z JUL 68
 FM NPIC WASHDC
 TO RUCSAAA/SAC OFFUTT AFB OMAHA NEB
 RUWTFRA/100TH SRW OL 19 MCCOY AFB FLA
 RUWJDBA/100TH SRW DAVIS MONTHAN AFB ARIZ
 RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD
 RUEAIIA/CIA WASH DC
 RUEOJFA/DIA ATTN: DIAXX-2
 RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF
 RUEFHQA/HQS USAF
 BT

SECRET CITE NPIC 4147.

SAC FOR DIR, DOSR, DISD; 15TH AF FOR DI, DO; 100TH SRW FOR
 CO, DCOI; HQ USAF FOR AFRD

FROM NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER.

SUBJ: EVALUATION OF GLASS LAMP MISSION G-030

1. QUALITY SUMMARY: MISSION G-030 FLOWN ON 2 JULY 1968
 PROVIDES IMAGERY THAT IS GENERALLY BETTER THAN PREVIOUS MISSIONS
 EMPLOYING UNIT B-24. THE GROUND RESOLUTION AND INTERPRETATION
 SUITABILITY IS FAIR TO GOOD WHERE NOT DEGRADED BY ATMOSPHERICS.
 CLOUD COVER AND HAZE OBSCURE APPROXIMATELY 60 PERCENT OF THE
 ENTIRE MISSION.

2. MISSION DATA

A. THE STANDARD "B" CONFIGURATION CAMERA, UNIT NUMBER
 24, WAS USED IN MISSION G-030 FLOWN ON 2 JULY 1968. THIS
 WAS AN OPERATIONAL MISSION USING THE U-2 AIRCRAFT. MODE 5
 WAS USED THROUGHOUT THE MISSION.

B. FILM TYPE 3400 WAS USED THROUGHOUT THE MISSION.
 PROCESSING WAS ACCOMPLISHED BY NAV RECON TECH SUPPCEN. ALL
 MATERIAL WAS PROCESSED AT THE FULL LEVEL OF DEVELOPMENT.

3. ORIGINAL NEGATIVE:

A. EXPOSURE: THE FIRST PART OF THE MISSION IS UNDEREXPOSED;
 HOWEVER, AS THE SOLAR ELEVATION INCREASES THE EXPOSURE BECOMES
 ADEQUATE.

B. DENSITY AND CONTRAST: GENERALLY MEDIUM, HOWEVER, THE
 FIRST PART OF THE MISSION IS THIN DUE TO THE UNDEREXPOSURE.

C. IMAGED DEGRADATIONS:

(1) 9R SIDE: A MINUS DENSITY DOT 4.0 INCHES FROM
 THE INBOARD EDGE AND 0.12 INCH FROM THE DATA BLOCK END.
 IS PRESENT IN ALL FRAMES.

(2) 9L SIDE: A ROW OF MINUS DENSITY DOTS IS PRESENT
 ON FRAME 1 THROUGH 830. THE DOTS ARE SPACED 3.2 INCHES
 APART AND ARE LOCATED 1 INCH FROM THE INBOARD EDGE OF
 THE FILM.

(3) BOTH SIDES: OUTBOARD EDGE FOG AND INBOARD
 ROLLER CHATTER ARE PRESENT THROUGHOUT THE MISSION. POST-
 FLIGHT OVERLAPS THE LAST FRAME BY 0.5 INCH (MULTIPLE
 EXPOSURES WITH NO FILM MOVEMENT).

D. PHYSICAL DEGRADATIONS:

(1) 9R SIDE: NUMEROUS EMULSION LIFTS ARE PRESENT
 IN FRAMES 1-856. THE MAJORITY OF THEM ARE WITHIN 1.5
 INCHES OF THE OUTBOARD EDGE. FOREIGN MATTER IS PRESENT

DISTRIBUTION	
OFFICE	PI
<input checked="" type="checkbox"/> FILE	
<input checked="" type="checkbox"/> CABLE SEC.	
<input type="checkbox"/> PP&B/RD	
<input type="checkbox"/> SECUR	25X1
<input checked="" type="checkbox"/> TSSG/TAD	
<input type="checkbox"/> PSG/OC	
<input type="checkbox"/> RRD	
<input type="checkbox"/> REPRO	
<input type="checkbox"/> AID	
<input type="checkbox"/> IEG	
<input type="checkbox"/> PROD	
<input type="checkbox"/> SCIEN	
<input type="checkbox"/> WEST	
<input type="checkbox"/> EAST	
<input type="checkbox"/> M&S	
<input type="checkbox"/> PGM	
<input checked="" type="checkbox"/> IAS	
<input type="checkbox"/> DIA-XX4	
<input type="checkbox"/> SPAD	
<input type="checkbox"/> DIA-AP	
	25X1
<input type="checkbox"/> CMR	

ADVANCE
 SANITIZE
 WITH TEL

GROUP 1
 Excluded from automatic
 downgrading and
 declassification

SECRET

-- 2 --

IN FRAMES 412 AND 977. A HEAT SPLICE IS PRESENT IN FRAME 856 AND BETWEEN FRAMES 1387/1388 AND 1394/1395.

(2) 9L SIDE: A MANUFACTURING SPLICE IS PRESENT IN FRAME 392 AND NUMEROUS ASSOCIATED PINHOLES ARE APPARENT IN THE ADJACENT FRAMES. A HEAT SPLICE WITH NUMEROUS ASSOCIATED PINHOLES ARE PRESENT IN FRAME 847.

E. AUXILIARY DATA: ALL DATA RECORDING EQUIPMENT FUNCTIONED PROPERLY.

F. OTHER: THE LAST TITLED FRAME OF BOTH SIDES IS 1976; HOWEVER, THE CAN LABELS INDICATE 2100 FRAMES.

4. POSITIVES:

THE PRINTING AND PROCESSING WERE GOOD.

GP-1

S E C R E T

END OF MESSAGE